



ATTACHMENT B Amendments to the Specification

Please replace paragraph [0003] with the following amended paragraph.

[0003] Home Power Line Network Adapters (HPLNA) is a recent advance in networking technology that uses a building's AC power wiring and circuits to also transmit data signals between computing devices. Typical HPLNA networking is done with a module plugged into a wall electrical outlet and then connecting a USB cable (or other type of interface connection) to the computer, e.g. Ethernet. While this type of solution has had some uses, it is not a well integrated solution for systems shipped with networking and requires several user steps in installing.

Please replace paragraph [0016] with the following amended paragraph.

[0016] In general terms, the present invention provide a bypass through or around a surge protector that allows the HPLNA data frequencies to pass through and does not reduce surge protection for devices plugged into it. According to an exemplary embodiment of the present invention, a high-pass filter with high-voltage capacity is coupled to the AC input to the surge protector, e.g., AC power cord input. The high-pass filter is constructed to have very low attenuation at the frequency range in which the powerline data is transmitted, yet voltage spikes from lighting, etc., ~~does~~do not pass through the filter because the spikes or surges are low frequency in nature. As the design and construction of such high voltage high-pass filters is well within the skill of one of ordinary skill in the art, only exemplary embodiments of filters will be described herein so as not to obscure the present invention. Note that although the examples suggest the use of a high-pass filter, any type of filter that offers low impedance at the HPLNA frequencies as well as high voltage protection will work equally as well. An example might be a band-pass filter tuned to the HPLNA frequency range.

Please replace paragraph [0017] with the following amended paragraph.

[0017] Turning now to the drawing figures, Fig. 1 diagrammatically illustrates a high-level aspect of the present invention. A surge suppressor 10 in accordance with the present invention includes a housing or enclosure 12 into which an AC power cord

14 is (typically captively) connected. The housing includes one or more outlet sockets (not illustrated) into which an AC powered machine, e.g., computing device (PC, printer) is plugged via an AC power cord and/or networking cable 16. Preferably, cord and/or cable 16, and/or device 22, includes a powerline networking device that includes logic configured so that the device 222 can send and receive ~~data~~data over a HPLNA network, and more preferably is compliant with the HomePlug specifications. The cord and or cable 16, and/or the device 22 also preferably includes a powerline adapter (not illustrated (that splits the AC power from the powerline network data signal, and makes one or both available to the device 22. As will be readily appreciated by those of ordinary skill in the art, the suppressor 10 can include many outlet plugs into which numerous cables or plugs 16, and therefore numerous devices 22, can be plugged.